BIFE					3	
MAY 2 8	Ħ	i, no person	s are required to respond to a collection		PTO/SB/21 (02-04)  oved for use through 07/31/2006. OMB 0651-0031  nark Office; U.S. DEPARTMENT OF COMMERCE  ion unless it displays a valid OMB control number.	
BADE	AAC		Application Number	10/64		
TRANSMITTAL FORM (to be used for all correspondence after initial filing)			Filing Date	August 22, 2003		
			First Named Inventor		th COLLINS, et al.	
			Art Unit	1733 Unknown		
			Examiner Name			
Total Number of	of Pages in This Submission	4	Attorney Docket Number	00691		
		ENCL	OSURES (Check all that	apply)		
Amendm A Extension Express X Information Certified Documer Response Incomple	nsmittal Form Fee Attached nent/Reply After Final Affidavits/declaration(s) In of Time Request Abandonment Request on Disclosure Statement Copy of Priority nt(s) e to Missing Parts/ te Application esponse to Missing Parts nder 37 CFR 1.52 or 1.53		Drawing(s)  icensing-related Papers  Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Addre Perminal Disclaimer Request for Refund  ID, Number of CD(s)	ss	After Allowance communication to Group  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please Identify below):	
en:	SIGNAT	URE OF	APPLICANT, ATTORNE	Y, OR AC	GENT	
Firm or Individual name Signature	Robert M. Wall	ace	Reg. No. 29,119			
Date	- Horay rawace					
		5/21/	709			
I hereby certify the sufficient postage the date shown be	at this correspondence is be as first class mail in an enve	ing facsimi	ATE OF TRANSMISSION/ ile transmitted to the USPTO or d essed to: Commissioner for Pater	anasitad wit	th the United States Postal Service with ox 1450, Alexandria, VA 22313-1450 on	
Typed or printed r	Shelly Har	t	(1)			
Signature	MAPM	$\overline{\wedge}$	Ant		Date 05/24/2001	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 J.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

CERTIFICATE OF MAILING
I hereby certify that this paper and every
paper referred to therein as being enclosed
is deposited with the U.S. Postal Service
as first class mail, postage puspeid, in
an envelope addressed to Commissioner
for Patents, P.O. Ben 1450, Alexandria, VA 22:

PATENT

Attorney Docket No. 6915 P07 RW Ref. No. APM/001-02-CP1-7

MAY 2 8 2004

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re Application of: Kenneth COLLINS, et al.

Group Art Unit: 1733

Examiner: Unknown

Entitled: PLASMA IMMERSION ION IMPLANTATION SYSTEM INCLUDING A PLASMA SOURCE HAVING LOW DISSOCIATION AND LOW

MINIMUM PLASMA VOLTAGE

Serial No.: 10/646,527

Filing Date: August 22, 2003

#### INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### Sir:

Attached hereto is Form PTO-1449 listing documents believed relevant to the subject application. It is respectfully requested that these documents be made of record and an initialed copy of each form be returned to the undersigned.

No representation is made that more pertinent material is not available or should not be considered by the Examiner. It is expected that the Patent and Trademark Office will independently conduct a complete search of appropriate art. Furthermore, no admission is being made that these documents are prior art, and applicant reserves the right to challenge any such consideration.

It is believed that this disclosure complies with the requirements of 37 CFR 1.56, 1.97, and 1.98, and the Manual of Patent Examining Procedures, section 609 and 707.05. If for some reason the Examiner considers otherwise, it is respectfully requested that the undersigned be called so that any deficiencies can be remedied.

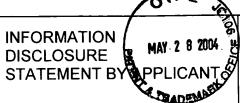
A copy of each foreign patent document and/or non-patent literature is enclosed. Some of the documents may have markings on them. No significance is meant to be attached to the markings. These documents are not necessarily analogous art.

Respectfully submitted,

Dated: 05/21/04 Robert M. Wallace
Registration No. 3

Registration No. 29,119 Attorney for Applicants

Robert M. Wallace Patent Counsel 2112 Eastman Avenue, Suite 102 Ventura, CA 93003 (805) 644-4035



Sheet 1 of 1

**Application Number:** 

10/646,527

Filing Date:

August 22, 2003

First Named Inventor:

Attorney Docket Number:

Kenneth COLLINS, et al.

Group Art Unit: Examiner Name:

1733 Unknown

006915 P07

### U. S. PATENT DOCUMENTS

C. C. PATERT BOOGNETTO							
Examiner Initials	Document No	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date	
	US-5,074,456	12-24-1991	DEGNER ET AL.	228	121	09-18-1990	
	US-5,653,811	08-05-1997	CHAN	118	723	07-19-1995	
	US-6,000,360	12-14-1990	KOSHIMUZU	118	723	07-02-1997	
	US-6,392,351 B1	05-21-2002	SHUNKO	315	111.51	05-03-1999	
	US-6,679,981 B1	01-20-2004	PAN ET AL.	204	298.06	05-11-2000	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document	Publication Date	Country	Name of Patentee or Applicant of Cited Document	Translation? (Yes/No/n/a)			
Examiner Initials	NON PATENT LITERATURE DOCUMENTS							

# Examiner's Signature:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.